

Project Broadsword

The Portal to the World of Information

The General User Interface

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CLIENT FUNCTIONALITY

GENERAL USER - OUTLINE

- Novice Interface
 - Searching (Short Form/Default Elements)
 - Results Page
 - Pull to View Products (As Is or JPEG)
- Personalizing the Interface
 - Query Attributes
 - Selecting multiple sources
 - Tuning the Results Page (No of hits, etc)
 - Results Format (List, Timeline, Map)
 - Searching Methods (Adv Query, Geo Search)
 - Using the Map Interface
- Advanced Features
 - Product Ordering/Status
 - Saved Queries
 - Update Notification
 - Batched Queries
 - Formatted Reports

Different Types of Users

- General User
- Producer
- Administrator

The image displays a series of overlapping windows from the TRNG GUI, illustrating the interface for different user types. The windows are stacked, with the 'Audit Log Maintenance' window at the bottom and the 'Query (Short Form)' window at the top.

The 'Audit Log Maintenance' window (bottom-most) features a green header bar labeled 'UNCLASSIFIED' and a purple navigation bar with 'Session', 'Searching', 'ISSO', and 'Help'. The main content area is titled 'Audit Log Maintenance' and contains the following fields:

- User :** testuser
- Start Date :** YYYYMMDDhhmmss (20001014152500)
- End Date :** YYYYMMDDhhmmss (20001014152500)
- Event :** Query (dropdown menu)
- Archive File Name :** (empty text field)

Below the input fields is a blue link labeled [View Audit Report](#). At the bottom of the window are three buttons: 'Audit Report', 'Archive Records', and 'Remove Records'.

The other windows in the stack show similar navigation bars and titles: 'Query (Short Form)', 'Modify Meta-Data', and 'Installed Sources'.

CLIENT FUNCTIONALITY

SCOPE OF PRESENTATION

Objective of this briefing is to present the general user interface. discuss the Producer's, Administrator's nor ISSO's interfaces. The or Cataloging interface will not be presented at this conference. If interest please ask or see it at the demo area. The Administrator's interfaces will be discussed under the brief entitled "Administration Infrastructure".

CLIENT FUNCTIONALITY

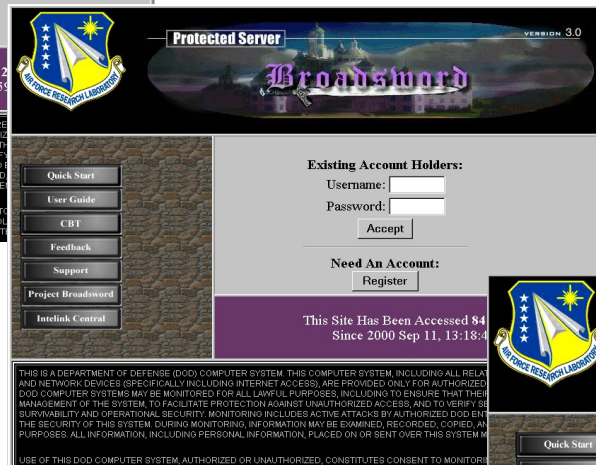
GENERAL USER - OUTLINE

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How do I login?



CSE-SS Version



LDAP Version



Registered Server Version

How do I search for information?

UNCLASSIFIED

Session Searching Help

Query (Short Form)

Attributes	Operator	Value
Facility: Be Number	=	
Facility: Country Code	=	NO SELECTION
Facility: Facility Name	=	
Facility: Osuffix	=	
* Image: Sensor Name	=	
* Image: Source	=	
* Image: Time of Collection	=	
* Keyword: Keyword	=	S&M
* Product: Classification	=	Unclassified (U)
* Product: Publication Date	=	
* Product: Title	=	
* Target Details: Country Code	=	NO SELECTION
* Target Details: Identifier	=	
* Target Details: Name	=	

AND

Start Date	End Date
YYYYMMDDhhmmss	YYYYMMDDhhmmss

Reset Form Save Query Search

Reviewing the results...

UNCLASSIFIED

Help

Results of Request

Title/Description (Hits: 1 - 1)	Products/Reports Available	Add to Cart
SAM Site 1 [IPL 1.0 at Sun via Aleph]		<input type="checkbox"/>

Target Details Details

Country Code IS

Product Details

Publication Date 19910222000012

Title SAM Site

Product: Security Information Details

Classification Unclassified

Keyword Details (Record 1)

Keyword SAM

Keyword Details (Record 2)

Keyword Missile

QUERY: KEY.KEYWORD = "SAM" and PRD.CLASS = "U"


Source	Query Status
TOTAL HITS	1
IPL 1.0 at Sun via Aleph	1 Hits

How do I pull a product?

UNCLASSIFIED

Help

Results of Request

Title/Description (Hits: 1 - 1)	Products/Reports Available	Add to Cart
SAM Site 1 [IPL 1.0 at Sun via Alepth]		<input type="checkbox"/>
Target Details Details		
Country Code	IS	
Product Details		
Publication Date	19910222000012	
Title	SAM Site	
Product: Security Information Details		
Classification	Unclassified	
Keyword Details (Record 1)		
Keyword	SAM	
Keyword Details (Record 2)		
Keyword	Missile	
QUERY: KEY.KEYWORD = "SAM" and PRD.CLASS = "U"		
Source	Query Status	
TOTAL HITS	1	
IPL 1.0 at Sun via Alepth	1 Hits	

Pull Image

[As Is](#)

[As JPEG](#)

How do I get help in the interface?

The screenshot displays a web application interface with a green header bar labeled 'UNCLASSIFIED'. Below this is a purple bar with a 'Help' button. The main content area is titled 'Results of Request' and is split into two panes. The left pane shows search results for 'SAM Site' (IPL 1.0 at Sun via Aleph) and details including Country Code (IS), Publication Date (19910222000012), Title (SAM Site), Classification (Unclassified), and Keywords (SAM, Missile). The right pane shows a small image of a landscape. A context menu is open over the image, listing options: Help, Demo, User Guide, CBT, Feedback, Support, and About. A help window titled 'Results Page Help - Microsoft Internet Explorer...' is open on the right, containing the following text:

Reviewing The Results

After clicking the Search button, the results of the request will be displayed. The Results Page is split up into two sections, a top and a bottom.

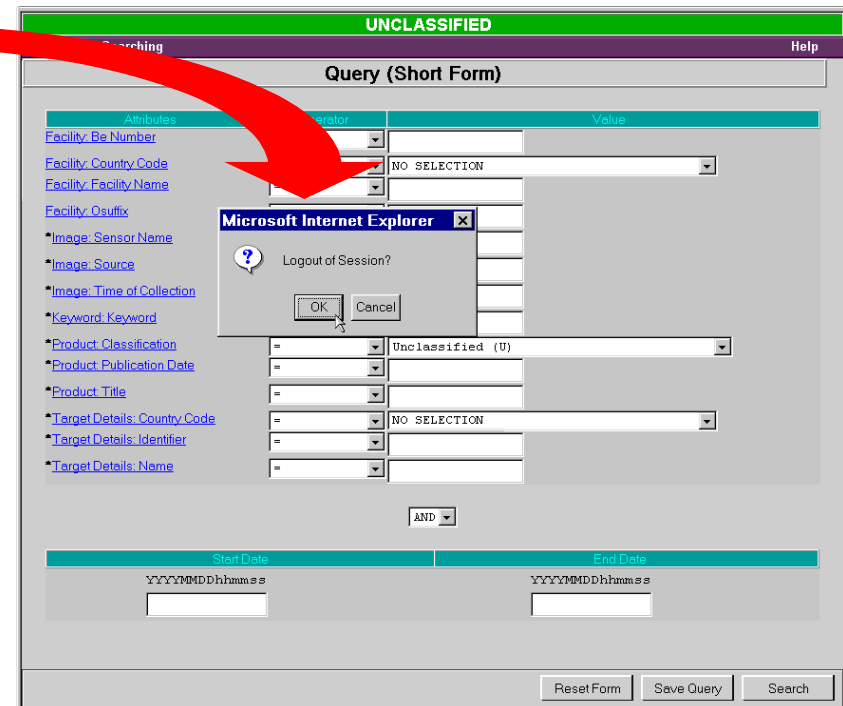
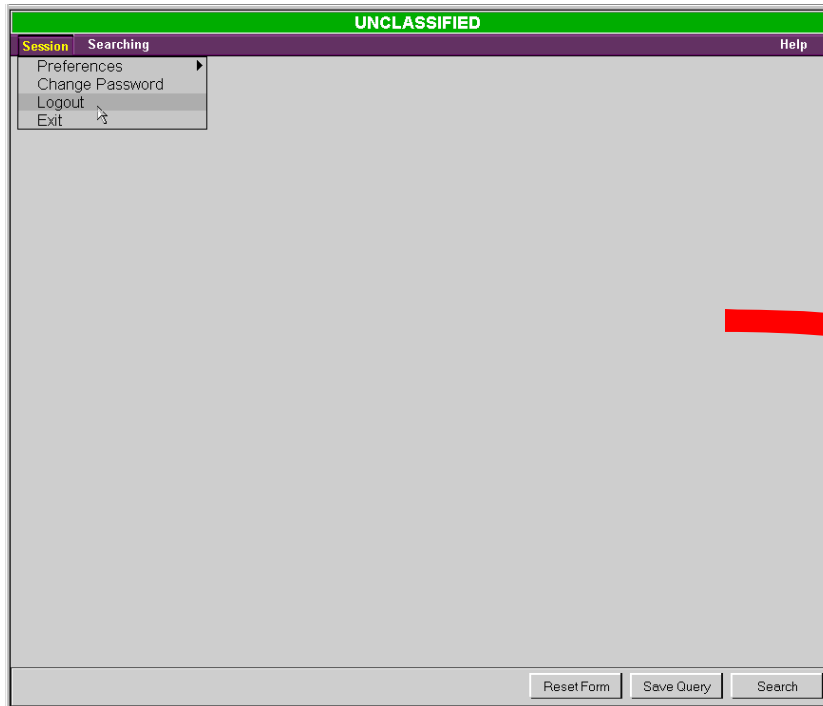
The bottom frame displays a summary of the request (what was queried on) and a summary of the number of products (how many products were returned).

The top section contains the actual results and metadata of the returned hits. How these results will be displayed can be configured in the **Preferences** section under the

At the bottom of the interface, there is a query string: 'QUERY: KEY.KEYWORD = "SAM" and PRD.CLASS = "U"', a table with columns 'Source' and 'Query Status', and buttons for 'Reset Form', 'Add All to Cart', and 'Add to Cart'.


Source	Query Status
TOTAL HITS	1
IPL 1.0 at Sun via Aleph	1 Hits

How do I logout?

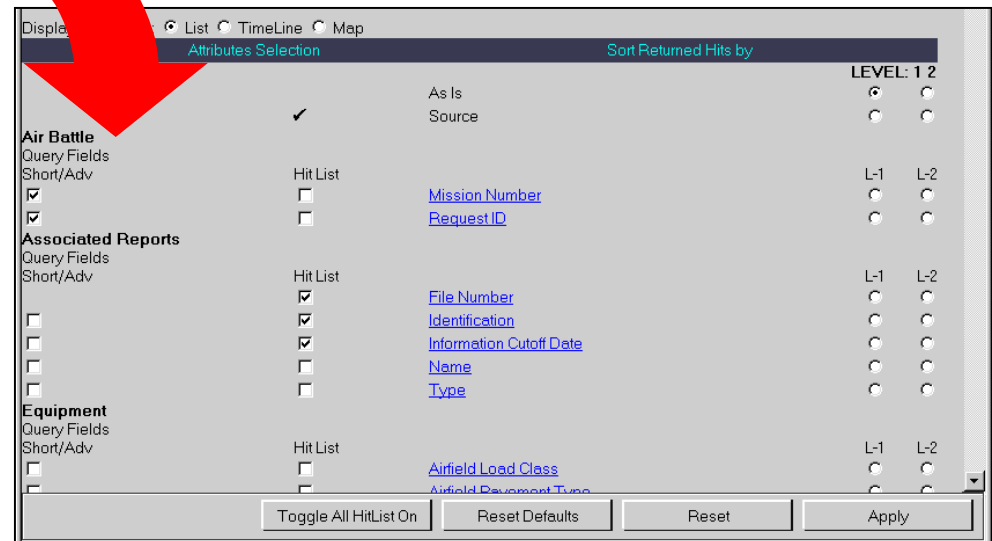
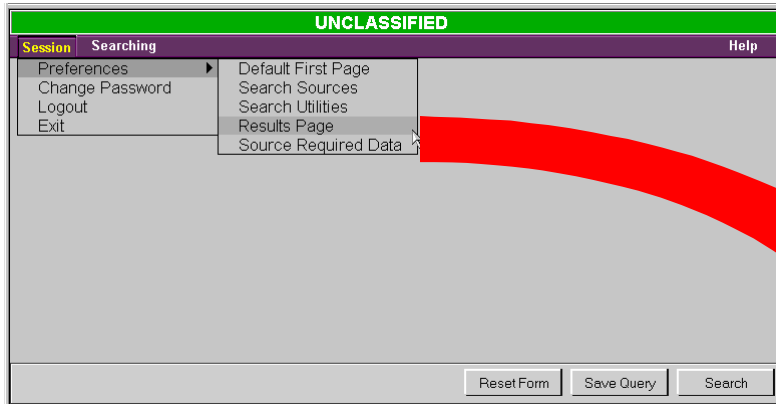


CLIENT FUNCTIONALITY

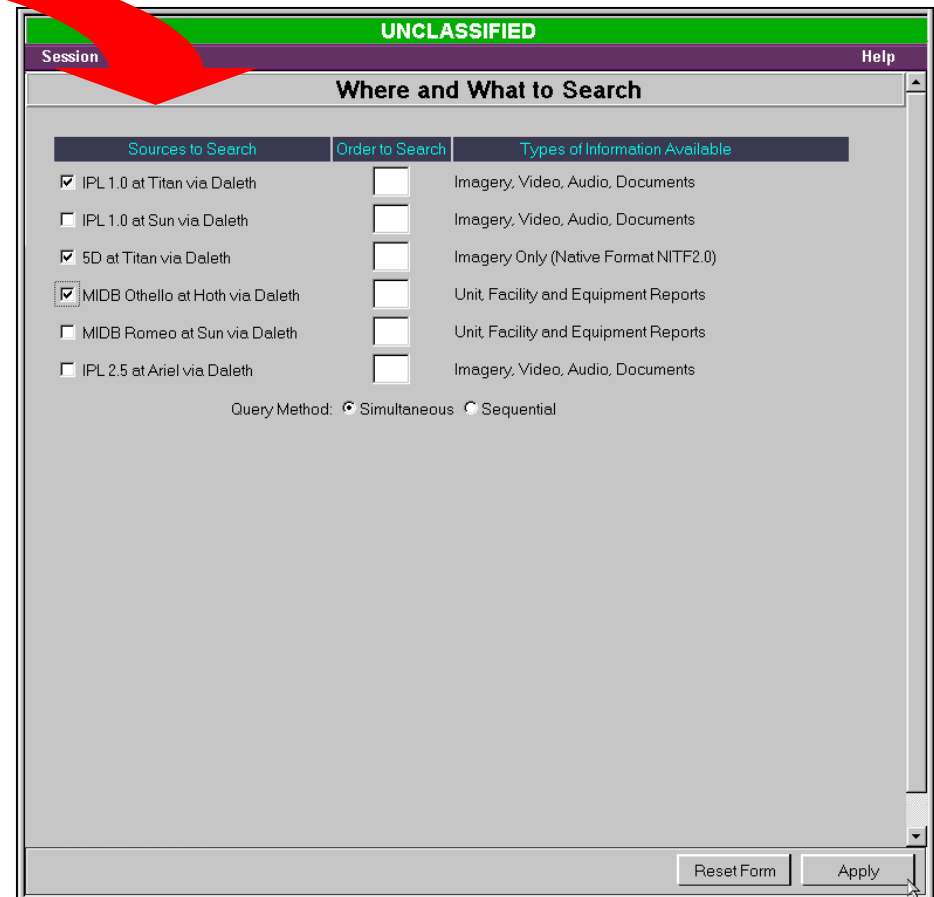
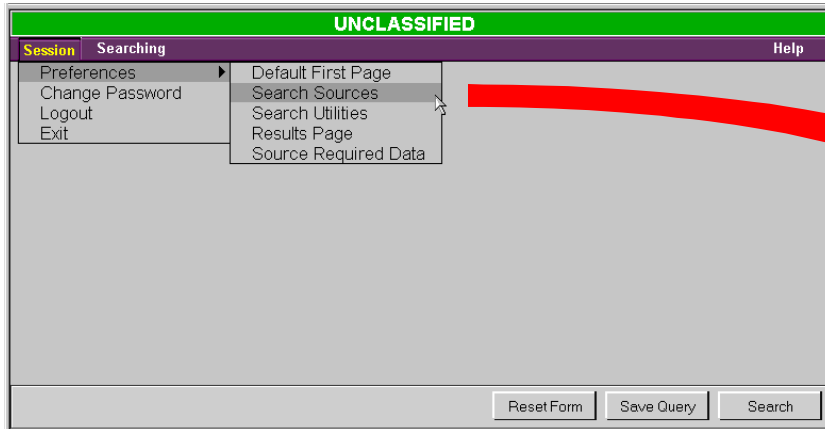
GENERAL USER - OUTLINE

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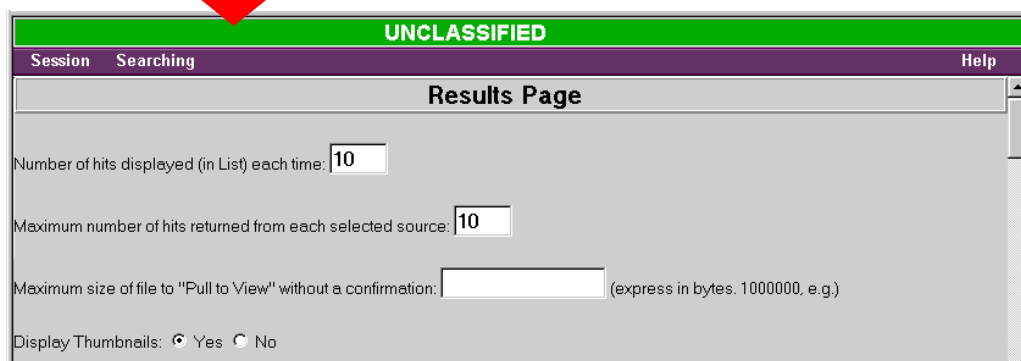
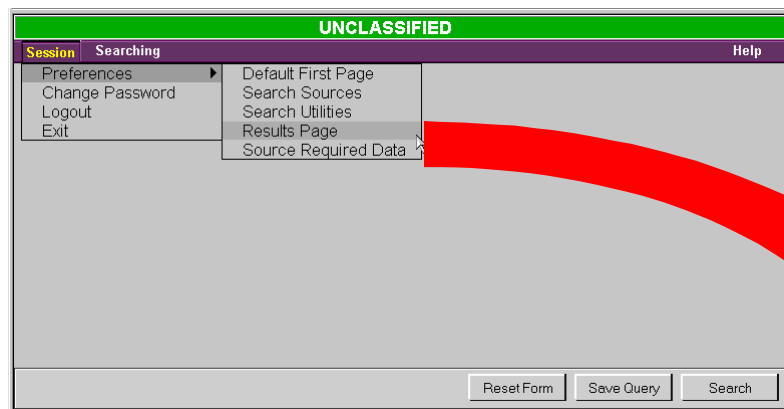
How can I tailor my query page?



How do I query different sources?



How can I tailor my results page?



How can I tailor my results page? (cont.)



Display Results as: ☒ List ☐ TimeLine ☐ Map

Attributes Selection Sort Returned Hits by

			LEVEL: 1 2	
	<input checked="" type="checkbox"/>	As Is	<input checked="" type="radio"/>	<input type="radio"/>
		Source	<input type="radio"/>	<input type="radio"/>
Air Battle				
Query Fields				
Short/Adv	Hit List		L-1	L-2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mission Number	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Request ID	<input type="radio"/>	<input type="radio"/>
Associated Reports				
Query Fields				
Short/Adv	Hit List		L-1	L-2
<input type="checkbox"/>	<input checked="" type="checkbox"/>	File Number	<input type="radio"/>	<input type="radio"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Identification	<input type="radio"/>	<input type="radio"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Information Cutoff Date	<input type="radio"/>	<input type="radio"/>
<input type="checkbox"/>	<input type="checkbox"/>	Name	<input type="radio"/>	<input type="radio"/>
<input type="checkbox"/>	<input type="checkbox"/>	Type	<input type="radio"/>	<input type="radio"/>
Equipment				
Query Fields				
Short/Adv	Hit List		L-1	L-2
<input type="checkbox"/>	<input type="checkbox"/>	Airfield Load Class	<input type="radio"/>	<input type="radio"/>
<input type="checkbox"/>	<input type="checkbox"/>	Airfield Pavement Type	<input type="radio"/>	<input type="radio"/>

Toggle All HitList On Reset Defaults Reset Apply

Are there other ways to view my results?

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Session Searching Help

Results Page

Number of hits displayed (in List) each time:

Maximum number of hits returned from each selected source:

Maximum size of file to "Pull to View" without a confirmation: (express in bytes, 1000000, e.g.)

Display Thumbnails: ☐ Yes ☐ No

Display Results as: ☐ List ☒ TimeLine ☐ Map

Sort Returned Hits by

LEVEL: 1 2

As Is Source

Air Battle

Query Fields

Short/Adv

Hit List

☒ Mission Number

☒ Request ID

Associated Reports

Query Fields

Short/Adv

Hit List

☒ File Number

☒ Identification

☒ Information Cutoff Date

☒ Name

☒ Type

Equipment

Query Fields

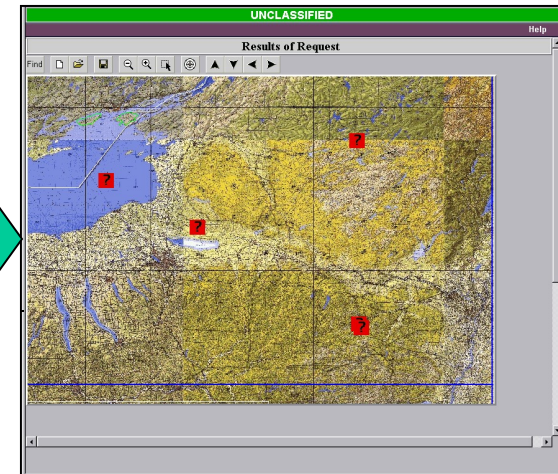
Short/Adv

Hit List

☒ Airfield Load Class

☒ Airfield Development Type

Toggle All HitList On Reset Defaults Reset Apply



Map

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Results of Request

1994	1995	1996	1997	1998	1999
(U)02 nit20peg12 IPLTESTPRODUCT [IPL 2.5 at Ariel via Aleph]					(U)TESTPROD [IPL 2.1 at Orion via Aleph]
Display Details					Display Details
					(U)99X0501 [IPL 2.1 at Orion via Beth]
					Display Details
					(U)99X0502 [IPL 2.1 at Orion via Aleph]
					Display Details
					(U)99X0503 [IPL 2.1 at Orion via Beth]
					Display Details

Reset Form Save Query Add All to Cart

Timeline

Can I perform more advanced queries?

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Session Searching Help

Search Utilities

Choose which combination of features that should define your personal Search page.

☒ Query
☐ Geographic Search
☐ Geographic Search/Query

Query Form Style: ☐ Short ☒ Advanced

Geographic Form Style: ☐ Text ☒ Map

☒ Apply Synonym Matching

Reset Form Apply

UNCLASSIFIED

Session Searching Help

Query (Short Form)

Attribute	Operator	Value
Facility, Be Number	=	
Facility, Country Code	=	NO SELECTION
Facility, Facility Name	=	
Facility, Clutte	=	
*Image, Sensor Name	=	
*Image, Source	=	
*Image, Time of Collection	=	
*Keyword, Keyword	=	SAM
*Product, Classification	=	Unclassified (U)
*Product, Publication Date	=	
*Product, Title	=	
*Target Details, Country Code	=	NO SELECTION
*Target Details, Identifier	=	
*Target Details, Name	=	

AND

Facility: YYYYYYYYYYYYYYYY End Date: YYYYYYYYYYYYYYYY

Reset Form Save Query Search

Short Query Form

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Session Searching Help

Query (Advanced Form)

Attribute	Operator	Value	Link
Target Details-Country Code	=	U	OR
Target Details-Country Code	=	IR	DONE
NO SELECTION	=		DONE
NO SELECTION	=		DONE
NO SELECTION	=		DONE
NO SELECTION	=		DONE

AND

Facility: YYYYYYYYYYYYYYYY End Date: YYYYYYYYYYYYYYYY

Reset Form Save Query Search

Advanced Query Form

Can I perform geo-spatial queries?

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Session Searching Help

Search Utilities

Choose which combination of features that should define your personal Search page.

- ☐ Query
- ☒ **Geographic Search**
- ☐ Geographic Search/Query

Query Form Style: ☐ Short ☒ Advanced

Geographic Form Style: ☒ **Text** ☐ Map

☒ Apply Synonym Matching

Reset Form Apply

UNCLASSIFIED

Session Searching Help

Geographic Search (Text)

Select Table(s) to be Searched:

☒ Target Details ☐ Image

1 Location

2 334110N1174400W 40 Nautical Miles

3

4

5

6

Coordinate Format: ddmmssNddmmssW

LEGEND

☐ For Point search: Use only the 1st cell

☐ For Circle search: also specify radius cell

☐ For Polygon search: Enter at least 3 location coordinates

AND

Start Date YYYYMMDDhhmmss End Date YYYYMMDDhhmmss

Reset Form Save Query Search

Text GeoSpatial Form

UNCLASSIFIED

Session Searching Help

Geographic Search (Map)

Find

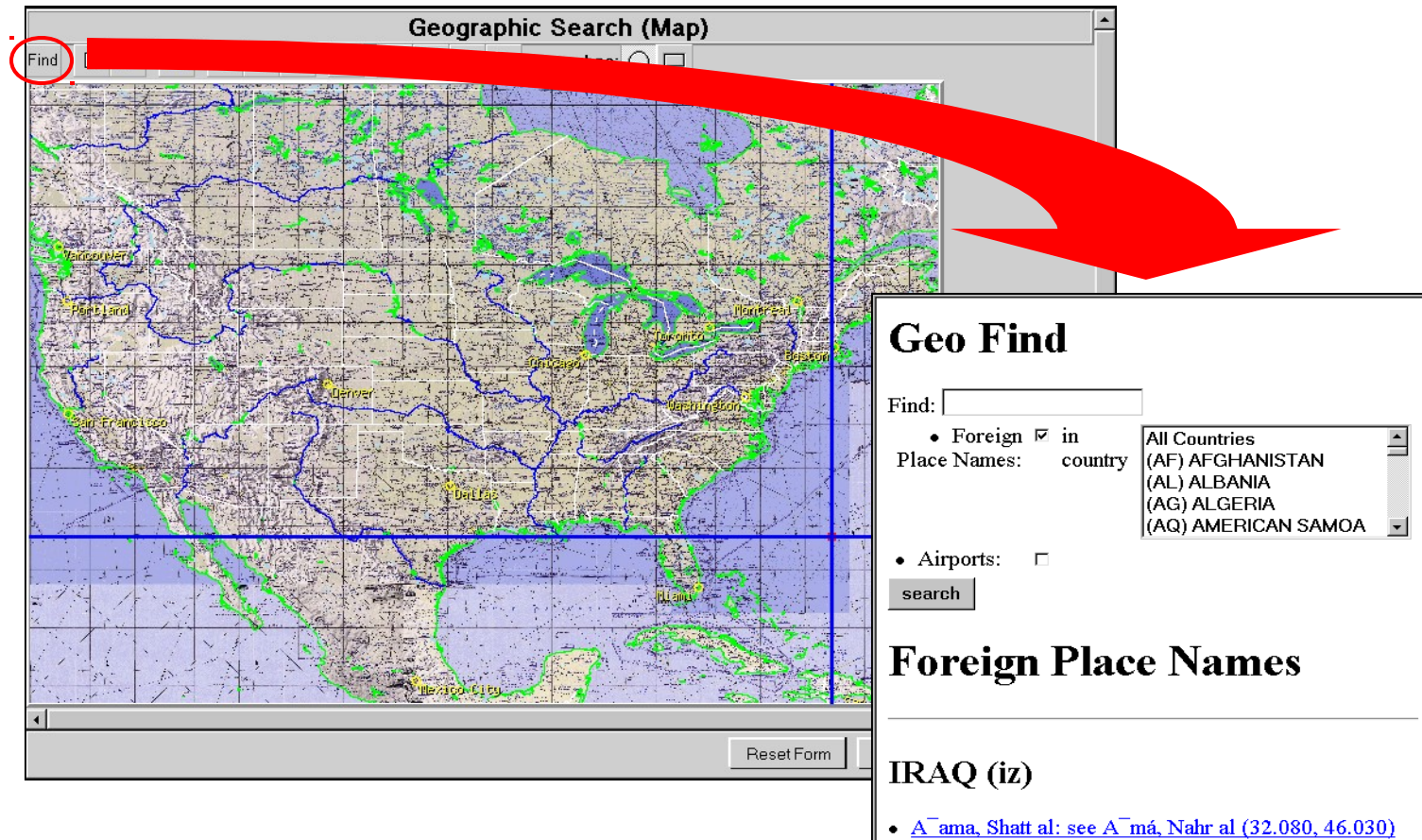
Searches

Map

Reset Form Save Query Search

Graphical GeoSpatial Map

How do I jump to a specific place?



The screenshot shows a web-based map application titled "Geographic Search (Map)". A red circle highlights the "Find" button in the top-left corner. A large red arrow points from this button to a panel on the right titled "Geo Find".

Geo Find

Find:

• Foreign ☒ in
Place Names: country

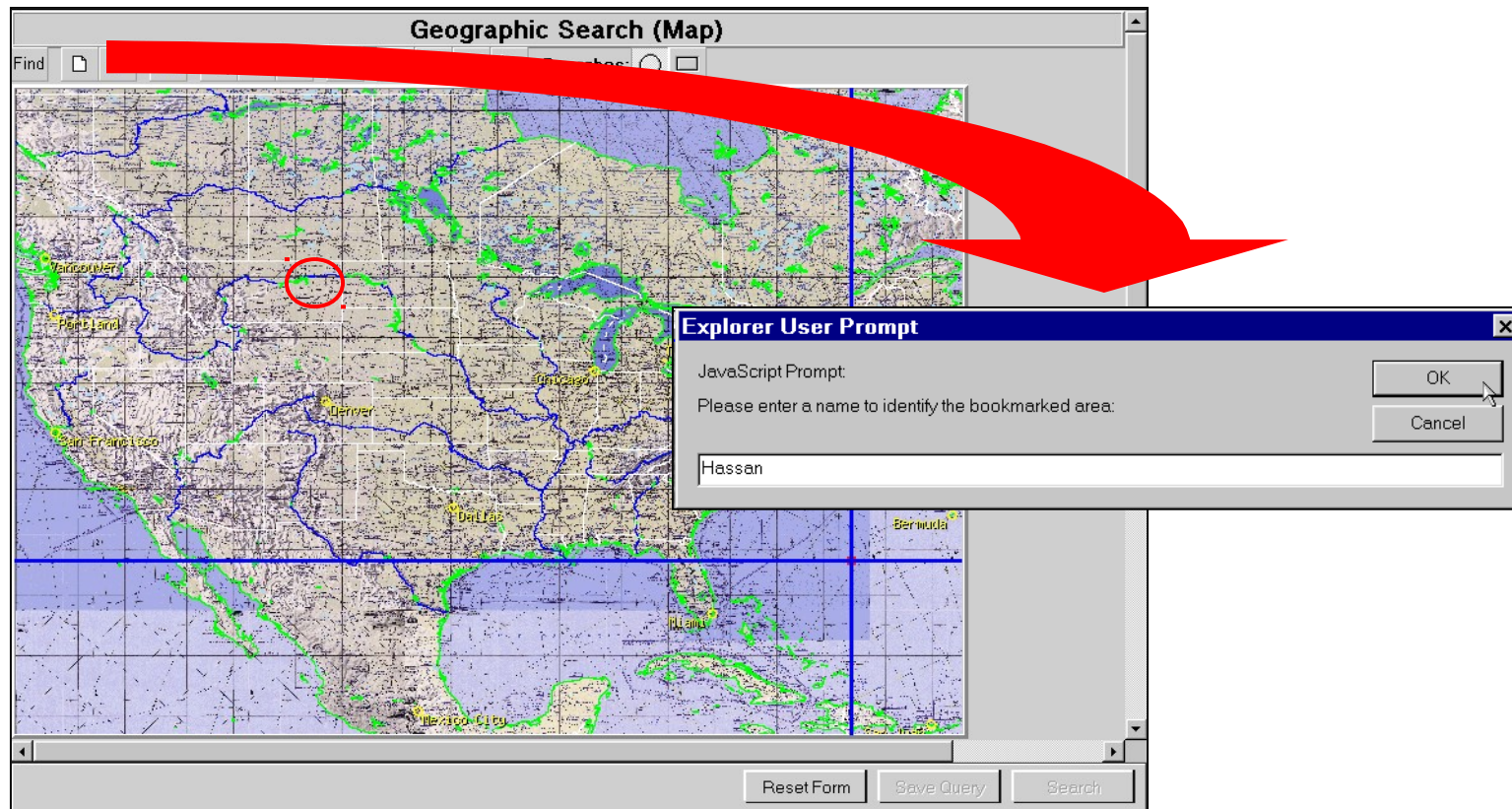
• Airports: ☐

Foreign Place Names

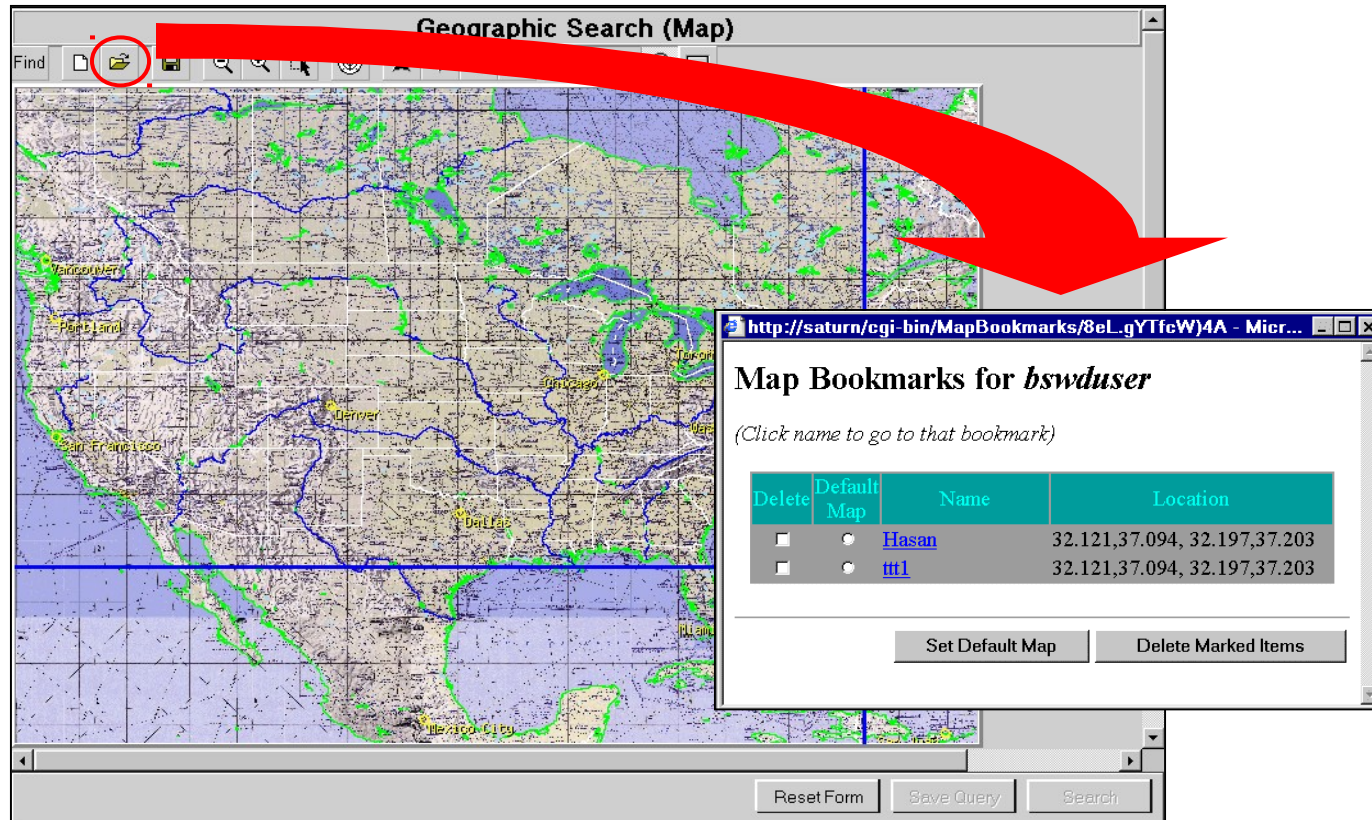
IRAQ (iz)

- [A⁻ama, Shatt al](#): see [A⁻má, Nahr al](#) (32.080, 46.030)

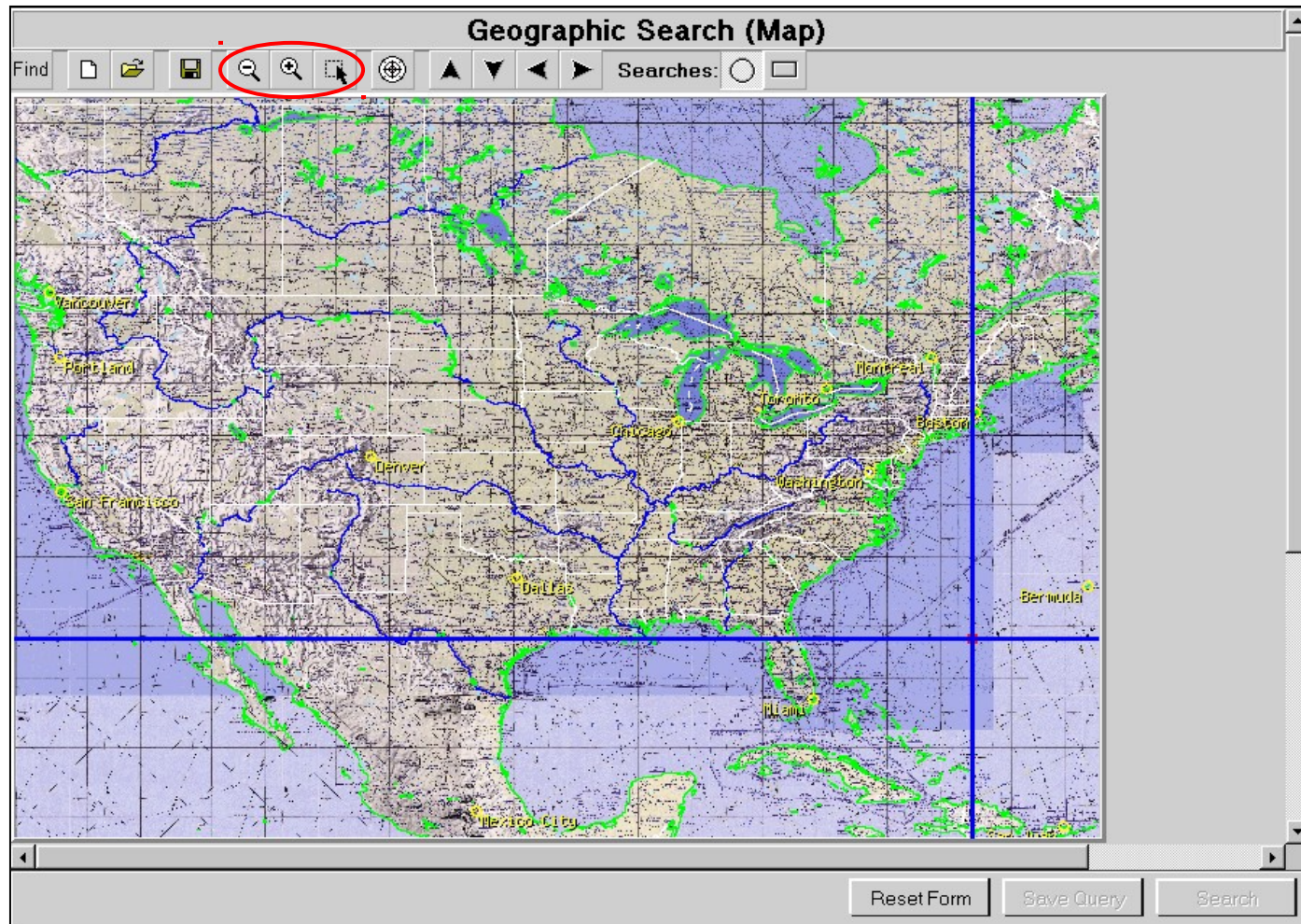
Can I save map locations for future searches?



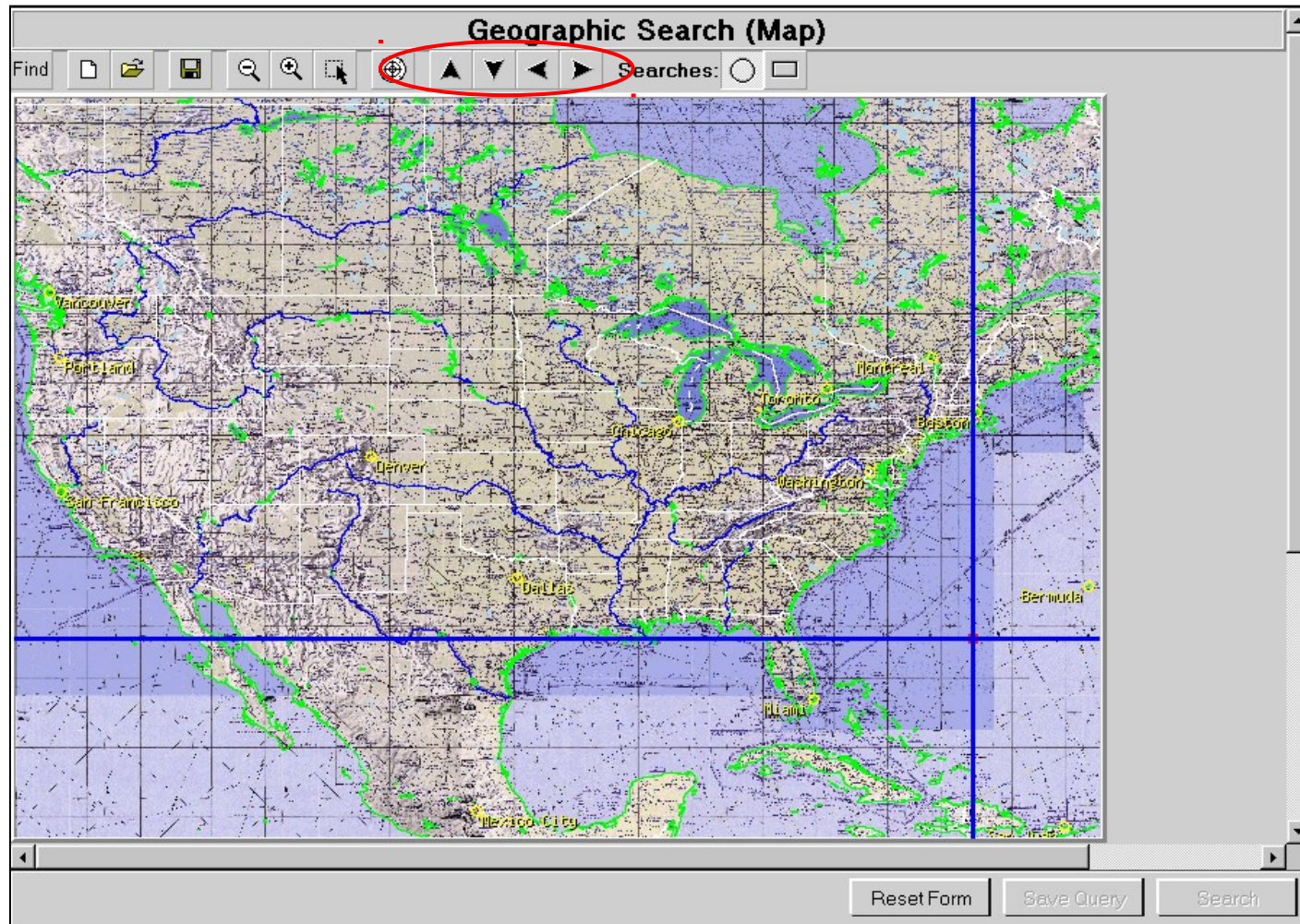
How do I recall my bookmarks?



How do I zoom in or out?



How do I pan to a different area?



Odds - N - Ends

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Session Searching Help

Search Utilities

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☐ Query
☒ Geographic Search
☐ Geographic Search/Query

Query Form Style: ☐ Short ☐ Advanced

Geographic Form Style: ☐ Text ☒ Map

Default Date Range in days: 50

☒ Apply Synonym Matching

What is the purpose of synonym matching?

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Session Searching Help

Default First Page

Session

Preferences

☐ Default First Page
☐ Search Sources
☐ Search Utilities
☐ Results Page
☐ Source Required Data

Searching

☐ Search Tools
Formatted Reports
☐ IESS
☐ MDB
☐ AODB
☒ Shopping Cart
☐ Order Status
☐ Saved Queries
☐ Profile Notification

Reset Form

How do I change my default first page?

What is the Source Required page used for?

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Session Searching Help

Sources Requiring a Separate Username & Password

IPL 1.0 at San via Station	Username	bswduser	Password	*****	Required for	cataloging
AMHS at Elara via Station	Username		Password		Required for	querying, products
IPL 1.0 at Titan	Username		Password		Required for	cataloging

Reset Form Apply

CLIENT FUNCTIONALITY

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- Advanced Features
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What is the Shopping Cart used for?

UNCLASSIFIED

Session SearchingHelp

Shopping Cart

Edit Group Attributes

Delete	DocumentID	Date	Format	Compression
<input type="checkbox"/>	IPA_sun_28161627ZMar98_41965Z	19980328161413	TIFF 6.0	No
<input type="checkbox"/>	IPA_sun_24164418ZNov98_75710Z	19981124164205	TIFF 6.0	No
<input type="checkbox"/>	IPA_sun_24141420ZJun99_49537Z	19990624141018	GIF format	No
<input type="checkbox"/>	WALTON 1X348_43F JITC	19970127081023	TIFF 6.0	NC
<input type="checkbox"/>	IPA_sun_06132514ZMar00_70024Z	20000306131540	NITF 2.0	No

Reset FormDelete MarkedClear CartOrder All

How do I modify where I want my products delivered?

UNCLASSIFIED

Session Searching Help

Edit Individual IPL/5D Order Characteristics

Thumbnail
Not Available

Classification: Unclassified
Source: IPL 1.0 at Sun
Format: Image: TIFF 6.0 (.tiff)
Image Representation: NC
Number of Bands: 16
Compression/Rate: ProductOnly/No
Post Date: 19980328161413
Point of Contact: 0

Destination List:

Enable	Login Name	Password	Host Name or IP Address	Path
<input checked="" type="checkbox"/>	bswduser	*****	saturn	/tmp
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

Destination Filename: IPA_sun_28161627ZMar98_419657

Product File Type to Pull:
☒ Product Only
☐ Product & Data Files

For NITF 2.0 Requests Only:
NITF Compliance Level of Viewer: 1

☒ Save settings as defaults

Reset Form Cancel Apply

How do I know if my orders were successful?

UNCLASSIFIED

Session Searching Help

Order Status Reports

Category	Success	Failed	Pending	Total
Totals	4	1	0	39
MIDB	4	1	0	5
Archived				34

☐ (1)
REQUEST ID: 11171238ZOct00.000095134512009005009036000020000000418
Filename: Report626
Source: MIDB at Hoth via Saturn (MIDB)
Request Date: 20001011171238

Status	Success
Message	Transfer successful.
Report Date	20001011171244
Destination Account	bswduser
Destination Address	saturn
Destination Path	/opt/bswd3.0/client/PROTECTED/docs/session/417

☐ (2)
REQUEST ID: 11171313ZOct00.000095134512001005009036000030000000418
Filename: Report654
Source: MIDB at Hoth via Saturn (MIDB)
Request Date: 20001011171313

Reset Form Delete ALL Delete Marked

Can I save my searches?

UNCLASSIFIED

Session Searching Help

Query (Short Form)

Attributes	Operator	Value
Air Battle: Mission Number	=	
Air Battle: Request ID	=	
Image: Category	=	NO SELECTION
* Image: Identifier	=	
Image: Mission Number	=	
Keyword: Keyword	=	
Product: Classification	=	
Product: Identification Number	=	
Product: Short Name	=	
Product: Title	=	
* Target Details: Category	=	
* Target Details: Country Code	=	
* Target Details: Identifier	=	
Target Details: Name	=	
Target Details: Target BE Number	=	

AND

Start Date End Date

YYYYMMDDhhmmss YYYYMMDDhhmmss

Reset Form Save Query Search

Explorer User Prompt

JavaScript Prompt:
Please enter a name for the saved query:

Unclass_Query

OK Cancel

How can I access my saved queries?

[illegible]

Can Broadsword tell me about new information on a target?

UNCLASSIFIED

Session Searching Help

Edit Update Profile

Query Name: unclassified
Query: PRD.CLASS = "U"

Duration: One Week
Update Suppression: On Zero Hits
Status: Active

Sources to Search

Data Sources:

- ☒ IPL 1.0 at Sun via Saturn
- ☐ 5D at 480ig Via Saturn
- ☐ 5D at Titan via Saturn
- ☐ IPL 1.0 at Titan

Reset Form Cancel Apply

Can I run queries after hours automatically?

UNCLASSIFIED

Session Searching Help

Edit Batch Profile

Query Name: unclassified
Query: PRD.CLASS = "U"

Schedule Time/Date (GMT): 19 Hr 41 Min Oct 16 2000

Query Method: ☒ Simultaneous ☐ Sequential

	Sources to Search	Order to Search
<input type="checkbox"/> IPL 1.0 at Sun via Saturn	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 5D at 480ig Via Saturn	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 5D at Titan via Saturn	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> IPL 1.0 at Titan	<input type="checkbox"/>	<input type="checkbox"/>

Data Sources

Reset Form Cancel Apply

How do I view the results of queries executed by the system?

http://saturn/apps/EmailNotif/GFAXfmMzu6\$8lqiBDp - Microsoft Internet Expl...

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Profile Notification

New	Profile Name	Process	Date
	unclassified	E-mail	20000515130005
	unclassified	E-mail	20000515130005
	unclassified	E-mail	20000515193016

☐ Multiple Select Mode

Delete Selected Get Msg Close

Profile Name: unclassified
Date: 20000515130005
Process: E-mail

Title/Description (Hits: 1 - 1)		Products/Reports Available
SAM Site		
1	[IPL 1.0 at Sun via Alepth]	

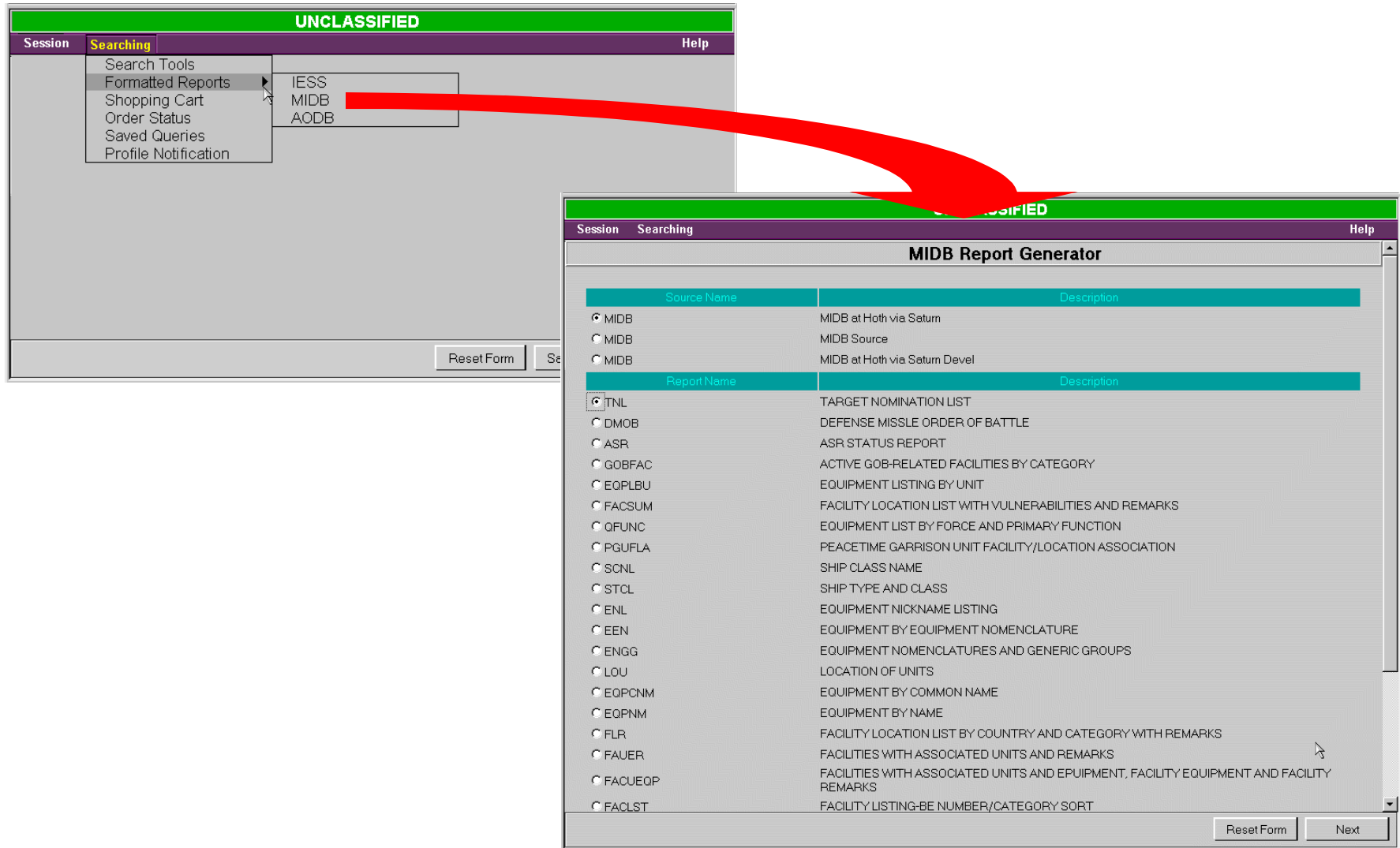
Target Details Details

Country Code IS

Reset Form Add All to Cart Add to Cart

Local intranet zone

What is the Formatted Reports page used for?



How do I get reports online?

UNCLASSIFIED

Session Searching Help

datasource: MIDB at Hoth via Saturn; report: FACSUM;

Filters

Facility: Country Code

Federated States of Micronesia (FM)
Fiji (FJ)
Finland (FI)
France (FR)
French Guiana (FG)

Facility: Category

NO SELECTION
ACETALDEHYDE PRODUCTION (24532)
ACETIC ACID AND ACETIC ANHYDRIDE PRODUCTION (24511)
ACETONE PRODUCTION (24541)
ACETYLENE PRODUCTION (24231)

Facility: Be Number

Format	Description
<input type="radio"/> TEXT	ASCII TEXT
<input checked="" type="radio"/> HTML	HYPER TEXT MARKUP LANGUAGE
<input type="radio"/> XML	EXTENSIBLE MARKUP LANGUAGE

Extension

Without Extension: Y

Destination List And Filename

Destination List:

Enable	Login Name	Password	Host Name or IP Address	Path
<input checked="" type="checkbox"/>	bswduser	*****	saturn	/tmp
<input type="checkbox"/>				

Reset Form Request File Request View